

JUJU ENGLISH

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SUMMER APPATHON

OVERVIEW

- **App Name:** Juju English
- **App Description:** Innovative and engaging mobile application aimed at assisting young learners in expanding their vocabulary and enhancing their pronunciation skills. The app is designed to make the learning process enjoyable and effective, catering to children between the ages of 5 and 12. The app aims to make the learning process engaging and interactive, creating a fun and safe space for children to improve their language abilities.
- **Track:** Mixed Team
- **Category:** Education



THEME

In 100 words or less, describe the problem that you chose to address, and why you were interested in solving it. Please note that this portion of your submission will be published if you are selected as a finalist or winner.

Problem Statement: Students experiencing difficulties in pronouncing words and lacking vocabulary.

The problem statement highlights two main challenges faced by young age students: pronunciation issues and a limited vocabulary. These difficulties can hinder effective communication and impact academic performance. Students who struggle with pronunciation may find it challenging to express themselves clearly, leading to frustration and decreased self-confidence. Additionally, a limited vocabulary can limit their ability to understand and express ideas, affecting their reading, writing, and overall language skills. Juju application stands out as the best solution to address the problem of students facing difficulties in pronouncing words and lacking vocabulary. This innovative and engaging mobile app offers a holistic approach to vocabulary and pronunciation improvement, tailored specifically for young learners between the ages of 5 and 12.



INSTRUCTIONS

Please provide step-by-step instructions for using your app, along with high-quality screenshots of the app. Feel free to add as many slides as needed.



Step 1: Enter to the application



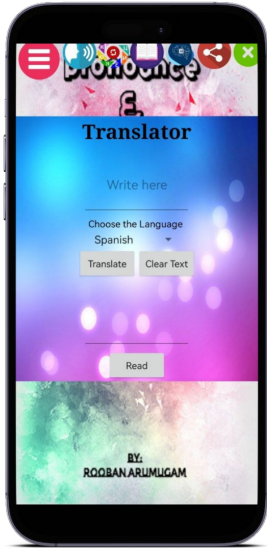
Step 2: Press the menu button



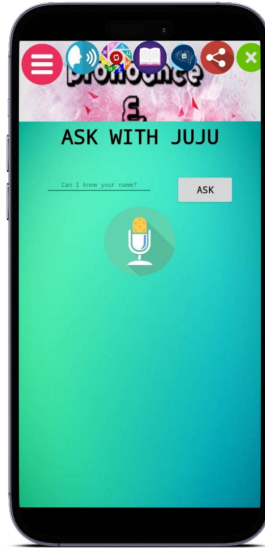
Step 3: Key the words to spell



INSTRUCTIONS



Step 4: Type the words, choose the language. Its will translate and read for you



Step 5: Ask any question with Juju with voice recording



Step 6: Type words and search in dictionary



LIMITATIONS

In 100 words or less, describe the limitations of your app and what people should carefully consider when using it.

The app may focus on specific languages, leaving out learners who want to study languages not included in the app's offerings. The quality of the vocabulary and pronunciation content might not be consistent or up to date, affecting the overall effectiveness of the app. The app may have limited depth in vocabulary and pronunciation exercises, leading to potential gaps in learning. Although some apps claim to be personalized, they might not provide sufficient adaptability to individual learning styles and progress. The app's interactive elements might not be engaging enough for all learners, reducing their motivation to use the app regularly. If the app heavily relies on an internet connection, it may not be accessible in areas with poor connectivity. Apps that evaluate pronunciation using speech recognition may have limitations in accurately assessing all accents and speech patterns. The app's feedback system might not be detailed or informative enough to help learners correct their pronunciation effectively.



ACKNOWLEDGEMENTS

Please list the names of anyone who helped you with developing your app, and describe what type of help they provided.

- Thurai raj - providing information
- Miss Kalaiwani: Develop together
- ...





APPENDIX

If you have any supplementary information you wish to include, feel free to add it to the Appendix. **This section is entirely optional.**

It is recommended to add materials to the Appendix if you submitted a hardware project (e.g. with schematics, flow diagrams) or if your project included significant programming components outside of the MIT App Inventor platform.

Please be aware that judges reserve the right to exercise their discretion in reviewing materials within the Appendix, and they may not review its entirety if they consider it excessively lengthy.